

JUL-16-04 09:46AM FROM- MATTINGLY, STANGER & MALUR, P.C.

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T-881 P.001/006 F-800

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ATTN: INFORMAL

Date: July 16, 2004

FACSIMILE COVER LETTER

Facsimile Number: (703) 746-5880

To: Examiner J. Evans
Group Art Unit 2652, USPTO

From: Debbie Labriny
Secretary to Mr. Daniel J. Stanger
MATTINGLY, STANGER & MALUR, P.C.

Re: USSN 10/687,754
Attorney Docket No.: ASA-345-09

Comments:

Dear Examiner Evans:

Pursuant to our telephone conversation on July 15, 2004,
please find attached a copy of the Information Disclosure
Statement and PTO-1449 filed on October 20, 2003.

Thank you.

Total Number of Pages (including cover sheet): 6

If the facsimile you receive is incomplete or illegible,
please CALL (703) 684-1120. Thank you.

ASA-345-09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CENTRAL FAX CENTERPrior Application: H. TAKANO et al
Serial No. 10/340,785
Filed: January 13, 2003

JUL 16 2004

Group Art: 2652
Examiner: J. Evans
For: NARROW TRACK THIN FILM MAGNETIC HEAD AND
FABRICATION METHOD THEREOF

OFFICIAL

INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

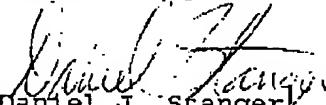
October 20, 2003

Sir:

In accordance with the duty of disclosure, the Applicants inform the Examiner of the documents cited during prosecution of the parent application, USSN 10/340,785.

The Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form as an indication that the references have been considered.

Respectfully submitted,


Daniel J. Stanger
Registration No. 32,846
Attorney for Applicant(s)

MATTINGLY, STANGER & MALUR, P.C.
1800 Diagonal Road, Suite 370
Alexandria, Virginia 22314
Telephone: (703) 684-1120
Facsimile: (703) 684-1157
Date: October 20, 2003

Sheet 1 of 5

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-345-09	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT H. TAXANO et al			
		FILING DATE 10/20/03		GROUP 2652	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	5,189,580	02/23/93	Pisharody et al			
AB	5,612,843	03/18/97	Packard			
AC	5,663,856	09/02/97	Packard			
AD	5,675,461	10/07/97	Aylwin et al			
AE	5,285,340	02/08/94	Ju et al			
AF	4,325,093	04/13/82	Ishii			
AG	5,016,342	05/21/91	Pisharody et al			
AH	5,168,409	12/01/92	Koyama et al			
AI	4,907,113	03/1990	Mallory			
AJ	5,079,662	01/1992	Kawakami et al			
AK	5,245,493	09/1993	Kawabe et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
AL	58-212615	12/1983	Japan			<input type="checkbox"/> <input type="checkbox"/>
AM	59-178609	10/09/84	Japan			<input type="checkbox"/> <input type="checkbox"/>
AN	59-71124	04/21/84	Japan			<input type="checkbox"/> <input type="checkbox"/>
AO	1277313	11/07/89	Japan			<input type="checkbox"/> <input type="checkbox"/>
AP	51-44917	04/16/76	Japan			<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	IEEE Transaction on Magnetics, Vol. 24, No. 6, November 1984, pp. 2841-2843.	
AS	IBM Technical Disclosure Bulletin, Vol. 31, No. 3, August 1988, "Film Head Structure", Optimized for writing.	
AT	IBM Technical Disclosure Bulletin, Vol. 24, No. 7A, December 1981, p. 3197.	

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Best Available Copy

Sheet 2 of 5

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-345-09	SERIAL NO.
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				FILING DATE 10/20/03	GROUP 2652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	4,796,126	01/03/89	Tsuchiya et al			
AB	4,807,074	02/21/89	Kamo			
AC	4,967,298	10/30/90	Mowry			
AD	4,974,106	11/27/90	White et al			
AE	4,974,110	11/27/90	Kanamine et al			
AF	4,975,794	12/04/90	Losee et al			
AG	4,984,114	01/08/91	Takeuchi et al			
AH	5,019,930	05/28/91	Takeya			
AI	5,020,213	06/04/91	Aronoff et al			
AJ	5,083,365	01/28/92	Matsumoto			
AK	5,105,529	04/21/92	Yasar et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
AL	1-189016A	07/28/89	Japan			<input type="checkbox"/> <input type="checkbox"/>
AM	1296421A	11/19/89	Japan			<input type="checkbox"/> <input type="checkbox"/>
AN	63-009008	06/30/86	Japan			<input type="checkbox"/> <input type="checkbox"/>
AO	144150	06/12/85	Europe			<input type="checkbox"/> <input type="checkbox"/>
AP	340882	11/08/89	Europe			<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-345-09	SERIAL NO.
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				FILING DATE 10/20/03	GROUP 2652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	5,116,719	05/26/92	Gau			
AB	5,402,295	03/28/95	Suzuki et al			
AC	5,404,260	04/04/95	Machui et al			
AD	4,939,604	07/03/90	Fukuda et al			
AE	5,181,149	01/1993	Katsumata et al			
AF	5,218,497	06/1993	Tanabe et al			
AG	5,515,221	05/1996	Gill et al			
AH	5,541,793	07/1996	Schwarz			
AI	6,339,524	01/2002	Furusawa et al			
AJ	6,342,993	01/2002	Sato			
AK						

FOREIGN PATENT DOCUMENTS

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AL	63-317920	12/26/88	Japan			<input type="checkbox"/> <input type="checkbox"/>
AM	63-298808	12/06/88	Japan			<input type="checkbox"/> <input type="checkbox"/>
AN	52-14410	02/03/77	Japan			<input type="checkbox"/> <input type="checkbox"/>
AO	53-139515	12/05/78	Japan			<input type="checkbox"/> <input type="checkbox"/>
AP	59-16115	01/27/84	Japan			<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER DATE CONSIDERED

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JUL-16-04 08:47AM FROM- MATTINGLY, STANGER & MALUR, P.C.

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Sheet 5 of 5

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-345-09	SERIAL NO.		
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT H. TAKANO et al			
				FILING DATE 10/20/03	GROUP 2652		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT	DATE	NAME		CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA							
AB							
AC							
AD							
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AI							
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AK							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
AL	4020206	01/10/91	Germany				<input type="checkbox"/> <input type="checkbox"/>
AM	1-211312	08/24/89	Japan				<input type="checkbox"/> <input type="checkbox"/>
AN	63-9008	01/14/88	Japan				<input type="checkbox"/> <input type="checkbox"/>
AO							<input type="checkbox"/> <input type="checkbox"/>
AP							<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER			DATE CONSIDERED				
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							